



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/788,613	02/27/2004	Robert Paul Morris	1223/US	6484
49278	7590	08/08/2007		
SCENERA RESEARCH, LLC			EXAMINER	
111 Corning Road			KANG, PAUL H	
Suite 220				
Cary, NC 27518			ART UNIT	PAPER NUMBER
			2144	
			MAIL DATE	DELIVERY MODE
			08/08/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

10/788,613

Applicant(s)

MORRIS, ROBERT PAUL

Examiner

Paul H. Kang

Art Unit

2144

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 18 July 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-48 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-48 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 27 February 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-48 are rejected under 35 U.S.C. 102(b) as being anticipated by Edlund et al., US Pat. No. 6,484,162 B1.

### *Claim Rejections - 35 USC § 103*

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-48 are rejected under 35 U.S.C. 103(a) as being unpatentable over Edlund et al., US Pat. No. 6,484,162 B1, in view of Goldstein et al., US Patent Application Publication No. 2005/0131992 A1.

Art Unit: 2144

5. As to claims 1, 16, 31, 46, 47 and 48, Edlund teaches a computer-implemented method, a computer readable medium, and system for providing links to one or more resources related to a specified resource comprising:

allowing for specifying a resource for which a relation is to be configured (the user selects a specified resource such as a stored search query; Edlund, col. 9, line 66 – col. 10, line 8);

a resource management system for selecting a specified resource and allowing for configuring a relation comprising a matching criteria for the resource (Edlund, col. 6, line 58 – col. 7, line 24; col. 9, lines 1-49 and col. 9, line 66 – col. 10, line 8);

means for associating the relation to the specified resource (a new search query is created based on a retrieved search query; Edlund, col. 8, line 52 – col. 9, line 65 and col. 10, line 25 – col. 11, line 5);

means for storing the relation associated with the specified resource in a relation database coupled to the resource management system (the search queries are stored in a query database; Edlund, col. 9, lines 1-65);

a search engine coupled to the resource management system for processing the relation to create a relation set comprising the links to the one or more related resources satisfying the matching criteria (Edlund, col. 9, line 66 – col. 10, line 22); and

means for displaying the relation set to the user (Edlund, col. 7, line 25 – col. 8, line 16).

However, Edlund does not explicitly teach that the resource is a distinct, categorizable object associated with a resource type and stored in a data store. In Edlund, search queries are

Art Unit: 2144

associated with objects on the network and stored for later retrieval and use to generate new, related search queries for like objects on the network.

In the same field of endeavor, Goldstein teaches a system and method for permitting a user to search for related content items like a selected content item wherein the content item, i.e. resource is a distinct, categorizable object associated with a resource type and stored in a data store (Goldstein, paragraphs 0015, 0091, and 0192). It would have been obvious to one having ordinary skill in the art at the time the invention was made to have incorporated the known technique of searching for similar web content, as taught by Goldstein, into the system of Edlund since using the known technique of specifying a distinct, categorizable object associated with a resource type and stored in a data store would have been obvious to one of ordinary skill in the art.

6. As to claims 2, 17 and 32, Edlund-Goldstein teaches a user interface coupled to the resource management system for allowing the user to select a resource type to be returned, wherein, the resource management system includes means for receiving the user's selection and a relation engine for retrieving from the relation database a template corresponding to the resource type, wherein the template comprises a plurality of parameters associated with the corresponding resource type (Edlund, col. 8, line 52 – col. 9, line 65; Goldstein, paragraphs 0015, 0091, and 0192).

7. As to claims 3, 18, 33, 34, and 35, Edlund-Goldstein teaches the computer-implemented method, computer readable medium, and system wherein the resource

management system further includes means for allowing the user to create the matching criteria utilizing the plurality of parameters via the user interface, wherein the one or more related resources satisfy the matching criteria (Edlund, col. 6, line 58 – col. 7, line 67 and col. 8, line 52 – col. 9, line 65; Goldstein, paragraphs 0015, 0091, and 0192);

wherein the relation engine automatically retrieves and displays any previously defined relation for the resource in response to the user selecting the resource to be configured (Edlund, col. 10, lines 25-62);

wherein the resource management system includes means for allowing the user to select a previously defined relation and allowing the user to update the matching criteria in the previously defined relation selected (Edlund, col. 10, lines 25-62; Goldstein, paragraphs 0015, 0091, and 0192).

8. As to claims 4, 19 and 36, Edlund-Goldstein teaches the computer-implemented method, computer readable medium, and system wherein the relation further comprises a context constraint that imposes conditions not related to the matching criteria (Edlund, col. 8, line 52 – col. 9, line 65; Goldstein, paragraphs 0015, 0091, and 0192).

9. As to claims 5, 20 and 37, Edlund-Goldstein teaches the computer-implemented method, computer readable medium, and system wherein the relation engine automatically retrieves from the relation database a context template comprising a plurality of context parameters and the resource management system includes means for allowing the user to create or update the context constraint utilizing the plurality of context parameters (Edlund, col. 6,

Art Unit: 2144

line 58 – col. 7, line 67 and col. 8, line 52 – col. 9, line 65; Goldstein, paragraphs 0015, 0091, and 0192).

10. As to claims 6 and 21, Edlund-Goldstein teaches the computer-implemented method and computer readable medium comprising storing the relation after it has been associated with the resource (Edlund, col. 9, lines 1-65; Goldstein, paragraphs 0015, 0091, and 0192).

11. As to claims 7, 22 and 38, Edlund-Goldstein teaches the computer-implemented method, computer readable medium, and system wherein the resource management system includes means for receiving the user's request to access the resource, and wherein the relation engine, in response to such a request, automatically retrieves the relation associated with the resource (Edlund, col. 6, line 58 – col. 7, line 67; Goldstein, paragraphs 0015, 0091, and 0192).

12. As to claim 39, Edlund-Goldstein teaches the computer-implemented method, computer readable medium, and system wherein the resource management system includes means for passing the matching criteria associated with the relation to the search engine for execution (Edlund, col. 6, line 58 – col. 7, line 67; Goldstein, paragraphs 0015, 0091, and 0192).

13. As to claims 8, 23 and 40, Edlund-Goldstein teaches the computer-implemented method, computer readable medium, and system wherein the search engine includes means for locating the one or more related resources satisfying the matching criteria and means for

Art Unit: 2144

collecting links for the one or more related resources to create the relation set (Edlund, col. 6, line 58 – col. 7, line 67 and col. 8, line 52 – col. 9, line 65; Goldstein, paragraphs 0015, 0091, and 0192).

14. As to claims 9, 24 and 41, Edlund-Goldstein teaches the computer-implemented method, computer readable medium, and system wherein the relation further comprises a context constraint that imposes one or more conditions not related to the matching criteria, wherein the one or more conditions includes a security criteria (Edlund, col. 8, lines 17-49 and col. 11, lines 6-29; Goldstein, paragraphs 0015, 0091, and 0192).

15. As to claims 10, 25 and 42, Edlund-Goldstein teaches the computer-implemented method, computer readable medium, and system wherein the resource management system includes means for examining the security criteria prior to passing the matching criteria to the search engine to determine whether the user is authorized to submit the relation and means for returning an error message to the user if the user is not authorized (Edlund, col. 8, lines 17-49 and col. 11, lines 6-29; Goldstein, paragraphs 0015, 0091, and 0192).

16. As to claims 11, 12, 13, 26, 27, 28 and 43, Edlund-Goldstein teaches the computer-implemented method, computer readable medium, and system wherein the resource management system includes means for examining the context constraint to determine whether the relation is executable upon request and means for instructing the relation engine retrieve a relation set most recently created if the relation is not executable upon request or if executable



Art Unit: 2144

collecting links for the one or more related resources to create the relation set (Edlund, col. 8, lines 17-49 and col. 11, liens 6-29).

17. As to claims 14, 29 and 44, Edlund-Goldstein teaches the computer-implemented method, computer readable medium, and system wherein in response to the user's request to access the resource, the resource management system displays the relation associated with the resource via the user interface and wherein the resource management system further includes means for allowing the user to select the displayed relation, means for allowing the user to define one or more narrowing constraints, means for appending the one or more narrowing constraints to the matching criteria to form a modified matching criteria, and means for passing the modified matching criteria to the search engine for execution (Edlund, col. 6, line 58 – col. 7, line 67 and col. 8, line 52 – col. 9, line 65; Goldstein, paragraphs 0015, 0091, and 0192).

18. As to claims 15, 30 and 45, Edlund-Goldstein teaches the computer-implemented method, computer readable medium, and system further comprising means for allowing the user to utilize the links in the relation set to navigate from the specified resource to the one or more resources satisfying the matching criteria (Edlund, col. 3, lines 33-54 and col. 6, line 58 – col. 7, line 67; Goldstein, paragraphs 0015, 0091, and 0192).

### ***Response to Arguments***

19. Applicant's arguments filed July 18, 2007 have been fully considered but they are deemed moot in view of the new grounds of rejection. The applicants argued in substance that

Art Unit: 2144

the prior art failed to teach or suggest specifying a resource wherein the resource is a distinct, categorizable object associated with a resource type and stored in a data store. The new grounds of rejection teaches this feature.

*Conclusion*

20. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul H. Kang whose telephone number is (571) 272-3882. The examiner can normally be reached on 9 hour flex. First Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Vaughn can be reached on (571) 272-3922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Paul H. Kang/  
Primary Examiner  
Art Unit 2144